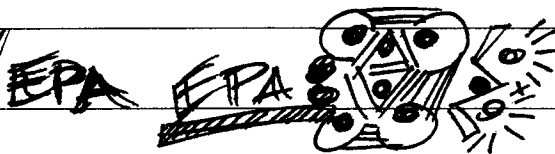


Memo Pad

JAN 98	S	M	T	W	T	F	S
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	18	19	20	21	22	23	24
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FEB 98	S	M	T	W	T	F	S
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	15	16	17	18	19	20	21
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	31						
JUNE 98	S	M	T	W	T	F	S
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	28	29	30				
JULY 98	S	M	T	W	T	F	S
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	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
AUG 98	S	M	T	W	T	F	S
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	31						
SEPT 98	S	M	T	W	T	F	S
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	25	26	27	28	29	30	
OCT 98	S	M	T	W	T	F	S
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NOV 98	S	M	T	W	T	F	S
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DEC 98	S	M	T	W	T	F	S
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	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

~~JM~~ additional
- Do work for remainder

if settlement can be
reached on remedy
- "significant amount"



JM - Property Records
of JMLF of
entire facility

Deed eg → FW plant
roofing:
floor file w70

AC pipe m80
16 acres left (1/3 of total previously)
Neil Thompson: JM "watchman"

- Transport off-site

Compliments of **DocuMart** 366-9354
Copies & Printing



Memo Pad

J	S	M	T	W	T	F	S
A					1	2	3
N	4	5	6	7	8	9	10
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	25	26	27	28	29	30	31
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98	22	23	24	25	26	27	28
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	31						
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L	11	12	13	14	15	16	17
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	30	31					
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	18	19	20	21	22	23	24
98	25	26	27	28	29	30	31

- % of cost share

- \$850,000 work/yr

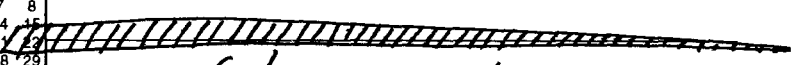
CeloTex -

National Gypsum -

Mixing issue of waste

Other PRP

3rd parties participation?



of houses w/ ACM underneath
& garages

- Access info. surface area, height of
crawl space

Memo Pad

JAN 98	S	M	T	W	T	F	S
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	18	19	20	21	22	23	24
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	22	23	24	25	26	27	28
	29	30	31				
APRIL	S	M	T	W	T	F	S
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	26	27	28	29	30		
MAY	S	M	T	W	T	F	S
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	31						
JUNE	S	M	T	W	T	F	S
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JULY	S	M	T	W	T	F	S
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	19	20	21	22	23	24	25
	26	27	28	29	30	31	
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	23	24	25	26	27	28	29
	30	31					
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OCT 98	S	M	T	W	T	F	S
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	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

Dispositions of employees,
relative, DEU

~~Where is Waukegan Site?~~

~~RI?~~

~~The DM in New Hemp
is very similar & extensive
to WBA~~

~~Their initial approach was
completely different~~

Compliments of

DocuMart
Copies & Printing

366-9354

Diane G. Dudley, EP, CHMM
Manager, Environmental Remediation
Health, Safety & Environment Department

10100 West Ute Avenue (80127)
P.O. Box 625005 Littleton, CO 80162-5005
Tel 303 978-2722 Fax 303 978-2333
e-mail: dudleyd@schuller.com



MOUNTAIN
TECHNICAL
CENTER

ERM-Southwest, Inc.

R. Brent Bray, P.G.
Senior Associate

3501 N. Causeway Blvd.
Suite 200
Metairie, Louisiana 70002
(504) 831-6700
(504) 831-6742 (fax)



A member of the Environmental
Resources Management Group



Johns Manville

Diane G. Dudley, EP
Manager,
Environmental Remediation
Health, Safety & Environment
Department

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dudleyd@jm.com

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Richard C. Bost, P.E., CGWP
Principal

16300 Katy Freeway
Suite 300
Houston, Texas 77094-1611
(713) 579-8999, Ext. 204
(713) 579-8988 (Fax)



A member of the Environmental
Resources Management Group

3/7/02
Nicole

John:

(214)

655-8107

JAN SWARPE

Riverside LF: $\pm 100\%$ asbestos

And an ^{INSIDE} on-site LF that look like pumped
~~ask his back ground~~ 7 into
- b/c of
piping

(Alum
Plant)

Gypsum Plant: up river just a
not National Gypsum

→ National Gypsum in Westwego

[John & Debbie]: Riverside, Inside, & Houses

* 2 sampling events w/in the same wk*

IDEA in B.R.

~~Gene~~ Doug Kendall
John Sharp

Stan & Jim

①

ask him if he
knows of any
sources of
asbestos

Why he would or w not
K

Analysis

- types of asbestos: & % asbestos / other constituents
- Y or N asbestos? • who owned it
- address it

3 or 4 major types of asbestos
@ JM

LEDE

Dec 13 '95:

12/8/95: lab received samples

description of fibers non- 30% 51%
calcite & gypsum

→ Alum plant flooded

possibly moved over to JM

Red mat/pile @ Alum plant not waste pile
but ~~process~~ pile
JM file on Riverside

Peters Rd sand blasting
maybe had asbestos (unlikely)

- recent yrs
- long way away

▲

[2 trucks "didn't" work
for JM]

- no other sources
- everybody said it was JM
- talked to person seeing JM

Gene:

10 houses (+17 samples)

⊗ Lapalco Blvd: LF samples (3)
downy-pine & 4th right of way

⊗ Levy LF: ACM flushed through (2)
fence

Peggy

basic asbestos analysis & amount
houses $\begin{cases} 15\% \text{ chrysotile} \\ 5\% \text{ crocidolite} \end{cases}$

X-Ray diffraction = quartz & calcite

(3)

Variability of composition



gypsum: mistaken analysis

- would to sample NG/Alum for asbestos

Would like to samples:

+ Source samples

+ quantify all components

+ trip to library for

JM products

(got info from Quebec on
JM recipe for piping)



IT for USACE

Ten large file boxes (24" X 12" X 10.5") w/ file folder(s) for each site readied/addressed including:

- copies of landfill weigh tickets
- carbon of ADVFs used on each site (LDEQ)
- carbon of truck tracking forms (QEC team(?), truck #, ADVF #, site #)
- copy of AAC2 form (LDEQ)
- copy of FDS
- copy of Site Sketch
- Daily QA ACM Removal Report (foreman's oversight of sub)
- Post Removal Sketch, Measurements & Volume Calculations
- copy of Analytical Data
- copy? of Notification to Proceed for restoration
- copies of sand tickets
- copies of limestone tickets
- Daily QA Restoration Report (foreman's oversight of sub)
- Restoration Sketch with estimated & actual quantities of materials for site

211 VHS tapes and 15 8-mm tapes documenting pre- and post-removal conditions at each site. Tapes contained in one large box (24" X 12" X 10.5") and 3 small boxes (14" X 12" X 10.5").

[USACE/IT is checking the cost of having their files scan to CDS for EPA. If not cost prohibited (EPA is going to digitalize anyway) then I'll need some guidance on format, structure, etc. to be compatible w/ EPA's filing format.]

finished 1/23
rearing

princina.stone@usdoj.gov

202/514-4079

1425 New York Ave

Washington DC 20005

(301) 330-2210 (S)
(2444)

WESTBANK ASBESTOS REMOVAL PROJECT
Active Files Maintained in Baton Rouge START OFFICE

START TEAM

Three small boxes (14" X 12" X 10.5") and three large boxes (24" X 12" X 10.5") w/ a file folder on each site. As of 11/4/97 there are 2028 sites inspected for ACM w/in our scope of action and 1397 sites that have confirm ACM w/in our scope. Each site file folder potentially has the following documents:

- Field Data Sheets (FDS) that documents the initial site inspection to identify ACM at each site. Includes occupant's name, address, & phone number; owner's name address, & phone number; site description and basic sketch
- Consent for Access to Property
- Site Sketch that details property layout, ACM surface location, 6" core sample inspection results, and restoration materials planned/approved
- Analytical results of confirmation sampling and air sampling
- Sample Analysis Confirmation Form (Notice to Proceed for restoration)
- ROC of pertinent info/communication

Other START documents filed in one large box (24" X 12" X 10.5") includes the following:

- Daily Activity Report (Form I: access/approval, sites marked) (Form II: visual inspection, sites sampled, samples results received).
- Chain of Custody Forms
- ORIGINAL ANALYTICAL REPORTS: PLM (soil), PCM (personnel), PCM (ambient air), TEM (waste-water), TEM (soil), TEM (ambient air).

START maintains an Access Database that generates the following reports; ACM present (Y/N), air sample results, soil sample results, property owners, resident/property info, marking report.

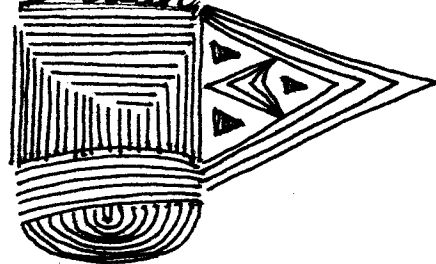
ADDITIONAL MISC FILES/DOCUMENTS: - LOGBOOKS: Removal Support (26), Site Assessment (30), Air Samples (6), and Soil Sampling (9). QASP, SSP, USACE weekly update, sign-in & lists of attendees at public meetings, phone log, newspaper articles, daily & weekly updates, POLREPs/SITEREPs, backfill analytical, landfill info

10/11/00



Michael:::

DeAllen



types of wastes
finger printing

- REPORT

National

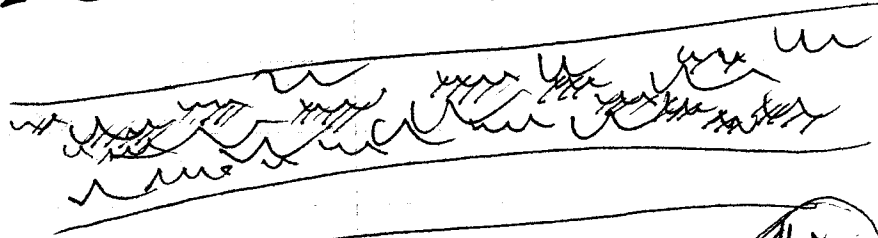
~~U.S.~~ Gypsum #

Celotex

~~Jefferson~~

Parish

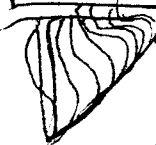
104[e] → JM



~~Nov 1~~

Nov 27

MON



Cele

U.S.

JM

\$.55

\$ 1.00

Mumbar
~~antibacter~~

Share ???

informal statements

→ DEQ (Mickey & William)

7/14/89
10:00 AM

NOVICK

Steven @ (R1)

- Removal Action

CRATES

Addresses
but not
names
ph #

FBI Access Agreement

(6/17) 9/18-12/71

Alleg. Timble
252 353 0296

Fact Sheets
+

1302
978
2832

National
Crypsum

- FOYI
- follow-up on
- notify insurance
- notify non-residential owners

junra

P/z fax to:

Allan 202/353-0296

Bruce 303/978-2832

WBA Facts Sheets

Conf. Bruce Ray (303) 978-2000



SUPERFUND DIVISION

RESPONSE & PREVENTION BRANCH

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 6

1445 ROSS AVENUE AT FOUNTAIN PLACE
DALLAS, TEXAS 75202-2733

VOICE: (214) 665-2270

FAX: (214) 665-7447

TO: Allan

ORGANIZATION: _____

REC. FAX #: 202/353-0296

PHONE NO: _____

SUBJECT:

TO: BRUCE 303/978-2832

WESTBANK ASBESTOS
Fact Sheets

FROM: John Martin

MAIL CODE: _____

NO. PAGES INCLUDING COVER: _____

2-6-97
2:30 PM Schuller

Bruce Schuller
Angela Janiakski
Dianne Dudley

- ① U.S. Gypsum
- ② Flintco

Public Works
Parish/Cities

Superfund RPM Mgmt Handbook
- don't remove but encapsulate

LAG w/ USACE.....\$4.5M

{2.0 + 2.5 w/ another \$112k SiteAssessment}
 {ActMemo has LAG @ \$4.3 w/ 900k contingency}
 {\$3,865,104 x 1.10% = \$4,251,614.4 TOTAL COST}
 {USACE cost is 10% of D.O. amount}

.....\$ 3,865,104

-1,806,515

2,058,589

.....\$2,058,000

- 440,000

\$1,618,000

on D.O. w/ IT

{CTD 2/3/97 \$1,747,621 + 58,894 committed restore}
 remaining current D.O.

{4 wk x \$110,000/wk until 3/3 (3 crews @ 9 sites/wk)}

Projected remaining \$ after 3/3

95 sites excavation completed TTD 2/3

734 TTD ACM sites

+36 sites projected completed 3/3

-131

131 sites projected TTD 3/3

603 remaining ACM sites after 3/3

Cost are based on averages since 01/06/97

CostProjection MAR 3 thru SEP 27	CURRENT 3 crews/wk*	PROJECTED 5 crews/wk* (x 5/3)	PROJECTED 9 crews/wk* (x 9/3)
Sites completed/wk	9	15	27
Quality	58,894	103,000	186,000
NOLA	36,000	45,000	81,000
IT (disposal, CP, etc) DISPOSAL	22,600	22,600	25,000
	5,400	18,000	18,000
additional support	\$107,000 2,000 ?	\$166,000 ?	285,000 15,000
TOTAL \$/wk	\$109,000	\$170,000	\$300,000
# Sites/wk x 30 wks (3/3 - 9/27)	270	450	810
TOTAL IT D.O. \$	\$3,270,000	\$5,100,000	\$9,000,000
x 1.065 IT fee	\$3,482,550	\$5,431,500	\$9,585,000
x 1.1 for USACE	\$3,830,805	\$5,974,650	\$10,543,500
#Total Sites x 1.2 (daylight savings)**	324	540	972
Total \$ / # Sites	\$11,800	\$11,100	\$10,800

* currently 50 hr/wk will increase to 60 hr/wk as daylight permits (60/50 = 1.2)

** when longer hr/wk implemented, the \$/wk also increases as does the # Sites completed

- IT needs approximately \$ 41,644 for site demob, closeout, reports, etc.

- \$1,618,000 / \$11,100 = 146 sites

\$1,618,000 / \$10,800 = 150 sites

- ALL THESE NUMBERS ARE ONLY AS ACCURATE AS THE NUMBERS IT TOOK TO COME UP WITH THE WEEKLY AVERAGE OF \$109,000; WHICH HAS ~~CONTINUED TO GROW~~

Contact Ms Luncford
(504) 838-1100

Jefferson Parish Library -
Acquisitions
4747 West Napoleon
Metairie, LA 70002

IV. COST INFORMATION (as of 11/16/98)

	Amount Obligated	Cost to Date	AM Ceiling*
IAG (USACE)	\$ 17,650,000	\$15,973,253**	\$21,000,000
START	\$ 642,271	\$ 595,136	\$ 600,000
Contingency	n/a	n/a	\$ 4,300,000
TOTAL	\$ 18,292,271	\$16,568,389	\$25,900,000

Dec 21 Call

copy of list

**CTD of USACE's Rapid Response Contract with a D.O. amount of \$15,973,777
 USACE cost to project is 11% of Rapid's D.O. amount
 Percent of Rapid's D.O. Funds Remaining: 1%



START PM: Jeff Wright

Susan
 Fax (202) 514-8345

Diana → ^{fax} 303/978-2333
Bruse

⊗ POLREPS & SITREP due by end of Dec.

Risk Factors for
 special sites
 -JM RAFS process

1345
 26
 1371

\$18 mil Total

⊕
DEL: Celotex
 - 104(e)

- encapsulation : documentation

cost recovery of residential

POLICY

buildings? EPA guidance